



JHIHGUAN METAL & MATERIAL CO., LTD.
JHIHGUAN INTERNATIONAL TRADING CO. LTD.

志冠金屬材料有限公司

1F, #71, CHUANGXIN RD., NANZI DIST., KAOHSIUNG CITY 811,
TAIWAN, R.O.C.

[E-mail: jhihguan.metal@yahoo.com](mailto:jhihguan.metal@yahoo.com)

PRODUCT DATA SHEET

Master Alloy:	Modifier for Aluminium foundry (modification of Alsi Alloys)
Specification:	AlSr10
Factory:	WuYi Sunrise Metal Materials Co., Ltd., in Zhejiang, China

Description: AlSr10 Stick (Ingot)

Items: AlSr10

Application: It is Aluminium alloy with stick shape, Dia:10mm, L: 1M, @200g/piece while ingot with round shape, @500g/piece. It is an excellent modifying agent for Aluminium and its alloys. It is used to refine the grains of silicon and to improve the mechanical capacity of the alloy and to provide stability in re-melting. Simple operation without any pollution

Chemical Composition which meets global requirement.

Chemical Composition	Sr	Si	Fe	V	Al
Percentage % (AlSr10)	9.0 - 11.0	<0.2	<0.3	<0.1	Balance

Directions for use:

After the degassing and drossing-off procedure, add AlSr10 at application rate of 0.20-0.40% by weight at temperature between 720-740°C , then stir evenly by hands or by degassing machine the melt to ensure homogeneity. Wait for 5-10 minutes till the melt surface inactive.

Packing & Storage : 25kg per carton. Place in a dry and well ventilated area.

Validity 5 years